| PE   | 4   | PART B   | - FEE(S) TRA  | NSMITTAL   |  | and the second s |
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| JAN 1 8 2006   | his form, together wi   |  | or <u>Fax</u>   | Mail Stop ISSU<br>Commissioner fo<br>P.O. Box 1450<br>Alexandria, Virg<br>(571) 273-2885   | or Patents<br>ginia 22313-1450   |  |
| appropriate anther conindicated unless corrected maintenance fee notification  | rm should be used for tran<br>respondence including the<br>below or directed otherwise<br>is. | smitting the ISSU<br>Patent, advance or<br>in Block 1, by (a | TE FEE and PUBLI<br>ders and notification<br>) specifying a new   | CATION FEE (if requ<br>n of maintenance fees v<br>correspondence address   | nired). Blocks 1 through 5 will be mailed to the curren; and/or (b) indicating a sep   | should be completed when<br>t correspondence address a<br>parate "FEE ADDRESS" for   |
| 000513 75  | E ADDRESS (Note: Use Block 1 for<br>10/24/2005<br>LIND & PONACK,<br>I. W.<br>DC 20006-1021    | L.L.P.   | JER IS AUTHOR   | Fee(s) Transmittal. The papers. Each additions have its own certificated.  I hereby certify that it States Postal Service of the Main ansmitted to the USF | mailing can only be used a sister cannot be used all paper, such as an assignme of mailing or transmission.  rtificate of Mailing or Transiste see(s) Transmittal is being with sufficient postage for fill Stop ISSUE FEE address. PTO (571) 273-2885, on the | for any other accompanying ent or formal drawing, must   |
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|  | AC  | CO0141 140: 5  |   |  |  | (Date)   |
| APPLICATION NO.  | FILING DATE   |  | FIRST NAMED INVE  | NTOR   | ATTORNEY DOCKET NO.  | CONFIRMATION NO.   |
| • 10/728,863   | 12/08/2003  |  | Hisashi Adach   | i  | 2003-1782  | 1184   |
| TITLE OF INVENTION: F<br>FREQUENCY MODULAT   | REQUENCY SYNTHESIZ<br>OR APPARATUS, AND FF  | ER APPARATUS<br>REQUENCY MOD                                 | EQUIPPED WITH I<br>ULATING METHO  | FRACTION PART COM  | NTROL CIRCUIT, COMMU   | INICATION APPARATUS  |
| APPLN. TYPE  | SMALL ENTITY  | ISSUE F  | EE P  | UBLICATION FEE   | TOTAL FEE(S) DUE   | DATE DUE   |
| nonprovisional   | NO  | \$1400   | )   | \$300  | \$1700   | 01/24/2006   |
| EXAMINER   |   | ART UN   | JNIT CLASS-SUBCLASS   |  | 1  |  |
| DEPPE, BETSY LEE 26  |   | 2637   |   | 375-376000   | •  |  |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  |   |  | 2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |  |  |  |
| 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  OSAKA, 01/17/2006 JADDO2 0000034 10728863  |   |  |   |  |  |  |
| Please check the appropriate   | assignee sategory or actors   | rias (will not be pri  | inted on the netout) .  | ☐ Individual <b>K</b>  | FC:1591<br>opporation or other private gr  | 1400.00 OP   |
| 4a. The following fee(s) are  ☑ Issue Fee ☑ Publication Fee (No s ☐ Advance Order - # of   | enclosed:<br>mall entity discount permitte<br>Copies  | 4b   | Payment of Fee(s): A check in the a Payment by cred   | mount of the fee(s) is en<br>lit card. Form PTO-2038<br>hereby authorized by c   | closed. CHE  | CK NO. 72128   |
| 5. Change in Entity Status  a. Applicant claims Si   | (from status indicated above<br>MALL ENTITY status. See :                                     | •  | ☐ b. Applicant is n   | o longer claiming SMA  | LL ENTITY status. See 37 C   | FR 1.27(a)(2)  |
| The Director of the USPTO<br>NOTE: The Issue Fee and Printerest as shown by the reco   |   |  |   |  |  |  |
| Authorized Signature   | Smatter R. B  | rower  |   | DateJ  | anuary 18, 2006  |  |
| Typed or printed name  | Jonathan R.   |  |   |  | No. <u>54,574</u>  |  |
| This collection of informatio<br>an application. Confidentiali<br>submitting the completed ap<br>this form and/or suggestions<br>Box 1450, Alexandria, Virgi<br>Alexandria, Virginia 22313-<br>Under the Paperwork Reduct  | 1750.   |  |   |  |  |  |

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